



IN THE LINITED	STATES PATENT	AND TR	ADEMARK	OFFICE
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In Re U.S. P	atent Application)	Ku 9100l	
Applicant:	Abarra et al.)	I-hereby-certify_that_this_paper is being deposited with the United States Postal Service as first-class mail in an	
Serial No.:	09/425,788)	envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on this date.	
Filed:	October 22, 1999)	Date F-CLASS.WCM Registration No. 37,538	
For: MAG	NETIC RECORDING MEDIUM)	Attorney for Applicant	
AND	MAGNETIC STORAGE)		
APPARATUS)		
)		
Art Unit:	1773)	~	
)		
Examiner:	Rickman, H.)	7 E C	
INFORMATION DISCLOSURE STATEMENT				

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants through counsel herewith submit copies of the publications as set forth in the attached form PTO-

1449 as follows:

06/22/2001 FFANAEIA 00000036 09425788

01 FC:126

180.00 OP

U.S. PATENTS

PATENT NO.	<u>PATENTEE</u>	ISSUE DATE
5,051,288	Ahlert et al.	Sep. 24, 1991
5,580,667	Lal et al.	Dec. 3, 1996

5,607,740	Noda	Mar. 4, 1997
5,688,380	Koike et al.	Nov. 18, 1997
5,756,202	Van Kesteren et al.	May 26, 1998
 5,834,111	Lal et al.	Nov. 10, 1998
5,851,643	Honda et al.	Dec. 22, 1998
5,851,656	Ohkubo	Dec. 22, 1998
5,898,549	Gill	Apr. 27, 1999
6,077,586	Bian et al.	Jun. 20, 2000
6,143,388	Bian et al.	Nov. 7, 2000

FOREIGN PATENTS

DOCUMENT NO.	COUNTRY	PUBLICATION DATE	
892,393	Europe	Jan. 20, 1999	:
2,355,018	United Kingdom	Apr. 11, 2001	
WO 96/24927	PCT	Aug. 15, 1996	
WO 97/34295	PCT	Sep. 18, 1997	
11-73621	Japan	Mar. 16, 1999	. – – -
11328646	Japan	Nov. 30, 1999	

REMARKS

Applicants respectfully request that the Examiner consider the above-listed references in the examination of this application and list these references of record in the application. Applicants respectfully submit that the citation of the above-listed references does not constitute an admission that these references qualify as prior art

Please note that United States Patent No. 6,077,586 corresponds to JP-11-73621.

Enclosed herewith is a check in the amount of \$180.00 to cover the fee set forth in 37 C.F.R. §1.17(p).

Respectfully submitted

GREER, BURNS & CRAIN, LTD.

By

James K. Folker

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August 15, 2001

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17-33 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application

Applicant:

Abarra et al.

Serial-No:- 09/425,788

Filed:

October 22, 1999

For:

MAGNETIC RECORDING MEDIUM

AND MAGNETIC STORAGE

APPARATUS

Art Unit:

1733

Examiner:

Rickman, H.

I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an-envelope-addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on this date.

9 15 01 Date

F-CLASS.WCM

Appr. February 20, 1998

gistration No. 37,538

Attorney for Applicant

CHARCE STORY

TRANSMITTAL

Assistant Commissioner for Patents Washington, DC_20231

Sir:

- (X) Enclosed is an IDS, PTO Form 1449 (with check for \$180.00), and cited reference to be filed in the above-referenced application.
- (X) If a Petition under 37 C.F.R. §1.136(a) for an extension of time for response is required to make the attached response timely and does not separately accompany this transmittal, Applicant(s) hereby petition(s) under 37 C.F.R. §1.136(a) for an extension of time for response in the above-identified application for the period required to make the attached response timely.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

August 15, 2001

Suite 2500 300 South Wacker Drive Chicago, Illinois 60606 (312) 360-0080 K:\0941\63365\IDS-TRNS.doc GREER, BURNS & CRAIN, LTD.

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